

SIEVING ERROR: 7.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-61-450			ANALYST & DATE: ,			
SAMPLE TYPE: Polymodal, Very Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 14.8%		COARSE SAND: 6.9%	
MODE 2:	107.5	3.237	SAND: 79.1%		MEDIUM SAND: 14.7%	
MODE 3:	2400.0	-1.243	MUD: 6.1%		FINE SAND: 24.0%	
D ₁₀ :	71.20	-1.314			V FINE SAND: 23.7%	
MEDIAN or D ₅₀ :	230.6	2.117	V COARSE GRAVEL: 0.0%		V COARSE SILT: 1.0%	
D ₉₀ :	2486.2	3.812	COARSE GRAVEL: 0.0%		COARSE SILT: 1.0%	
(D ₉₀ / D ₁₀):	34.92	-2.901	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 1.0%	
(D ₉₀ - D ₁₀):	2415.0	5.126	FINE GRAVEL: 0.0%		FINE SILT: 1.0%	
(D ₇₅ / D ₂₅):	8.770	62.57	V FINE GRAVEL: 14.8%		V FINE SILT: 1.0%	
(D ₇₅ - D ₂₅):	855.3	3.133	V COARSE SAND: 9.9%		CLAY: 1.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	750.2	285.2	1.810	332.6	1.588	Medium Sand
SORTING (σ):	1006.4	4.518	2.176	4.208	2.073	Very Poorly Sorted
SKEWNESS (Sk):	1.589	-0.276	0.276	0.270	-0.270	Coarse Skewed
KURTOSIS (K):	4.220	3.031	3.031	0.834	0.834	Platykurtic

